

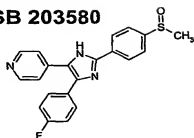
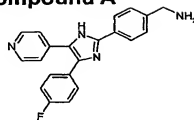
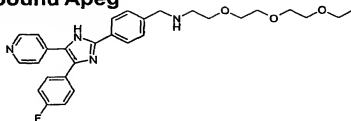
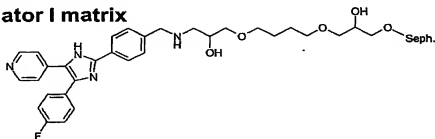
SB 203580**Compound A****Compound Apeg****Kinator I matrix**

Figure 1B

In vitro kinase assay
p38 α

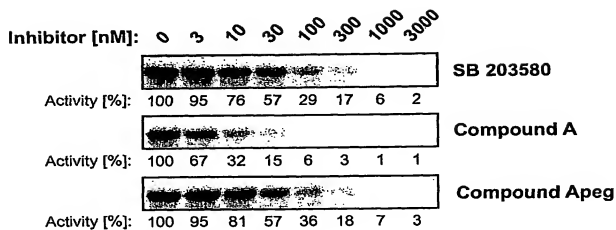


Figure 1C

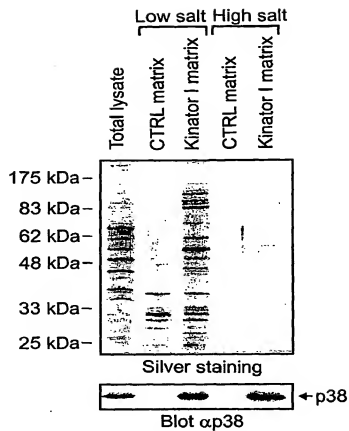


Figure 1D

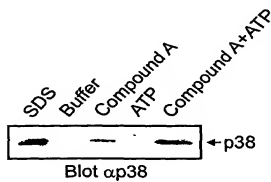


Figure 2A

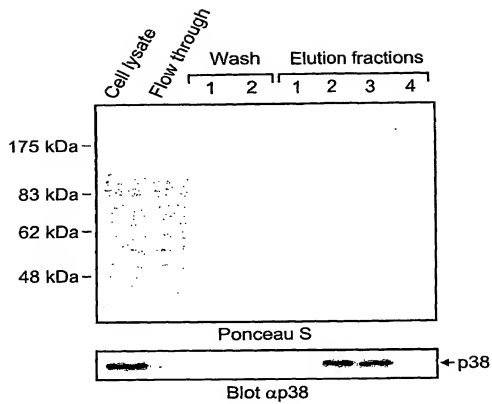


Figure 2B

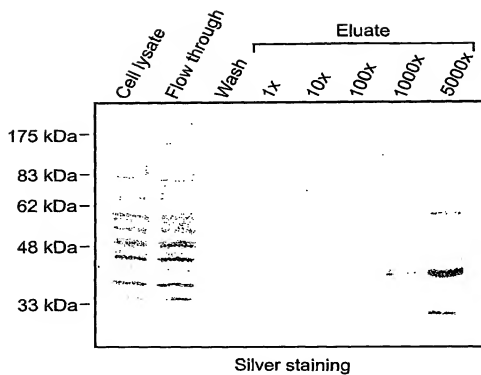


Figure 2C

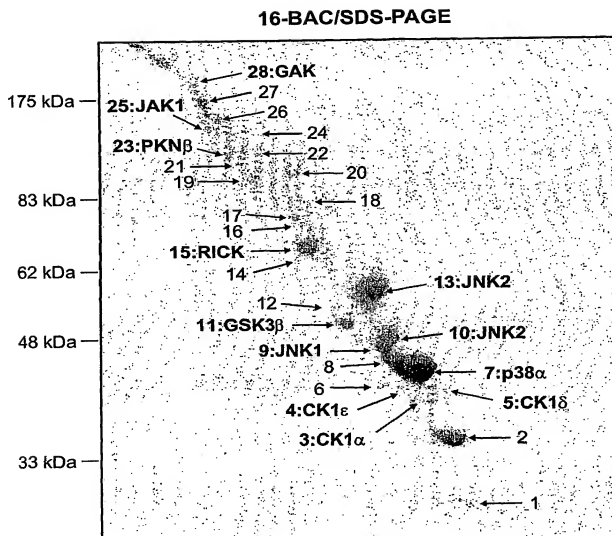


Figure 2D

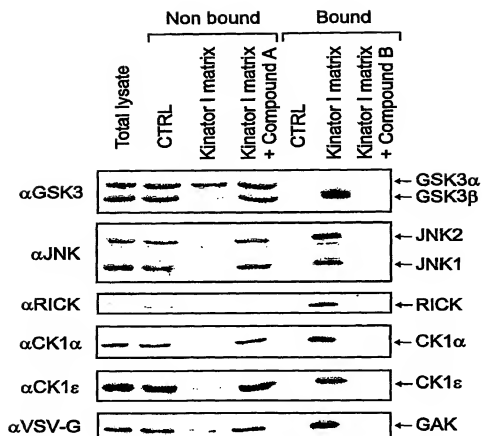
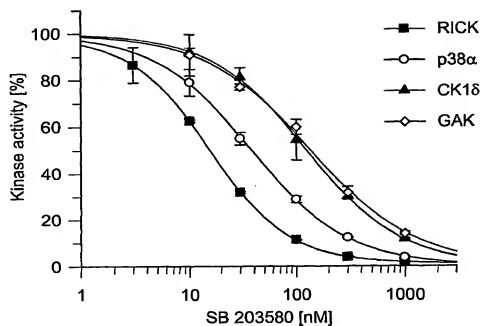


Figure 3A



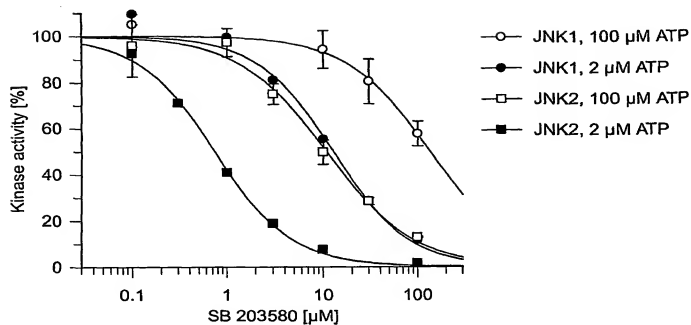
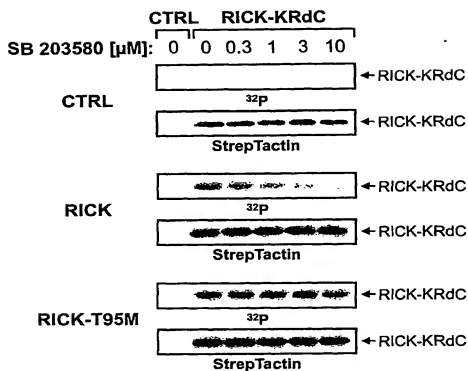


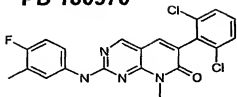
Figure 3C



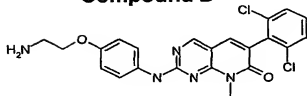
| | | SB 203580, IC ₅₀ | |
|--------------|----------------------------|-----------------------------|---------------------------|
| p38 α | D V Y L V T ₁₀₆ | H L M - G A | 38 nM |
| p38 β | E V Y L V T ₁₀₆ | T L M - G A | 500 nM, ref. 2 |
| RICK | F L G I V T ₆₅ | E Y M E G G | 16 nM |
| GAK | E F L L L T ₁₂₃ | E L C - K G | 135 nM |
| PKN β | H A R F V T ₆₃₉ | E F V P G G | n.d. |
| CK1 δ | Y N V M V M ₆₂ | E L L - G P | 124 nM |
| JNK1 | D V Y I V M ₁₀₈ | E L M D A - | 43% at 100 μ M |
| JNK2 | D V Y L V M ₁₀₈ | E L M D A - | 11 μ M |
| GSK3 β | Y L N L V L ₁₃₂ | D Y V P E T | 34% at 10 μ M, ref. 2 |
| JAK1 | G I K L I M ₁₃₂ | E F L P S G | n.d. |

Figure 4

PD 180970



Compound B



Kinator II matrix

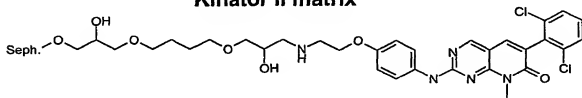


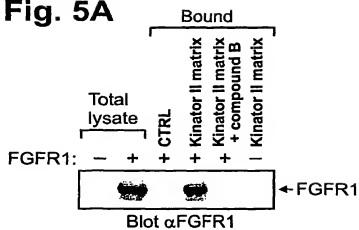
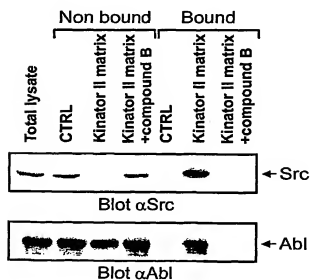
Fig. 5A**Fig. 5B**

Fig. 6A

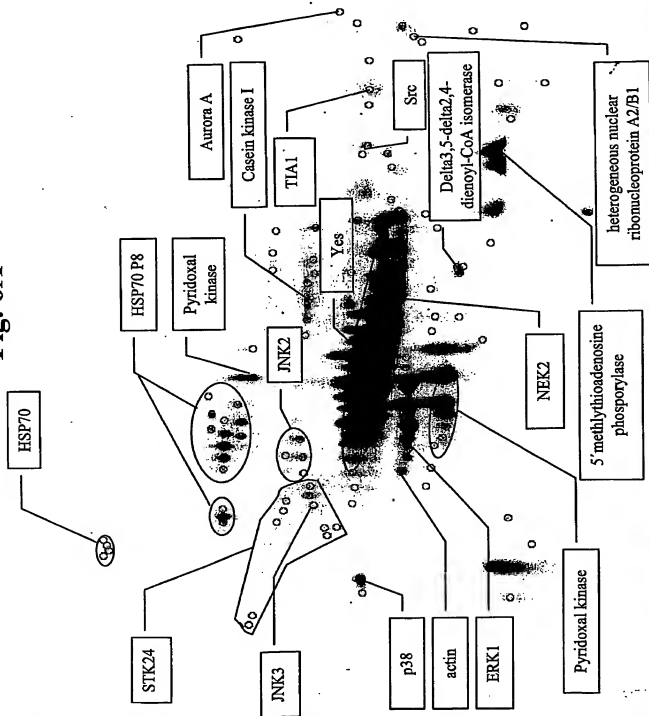
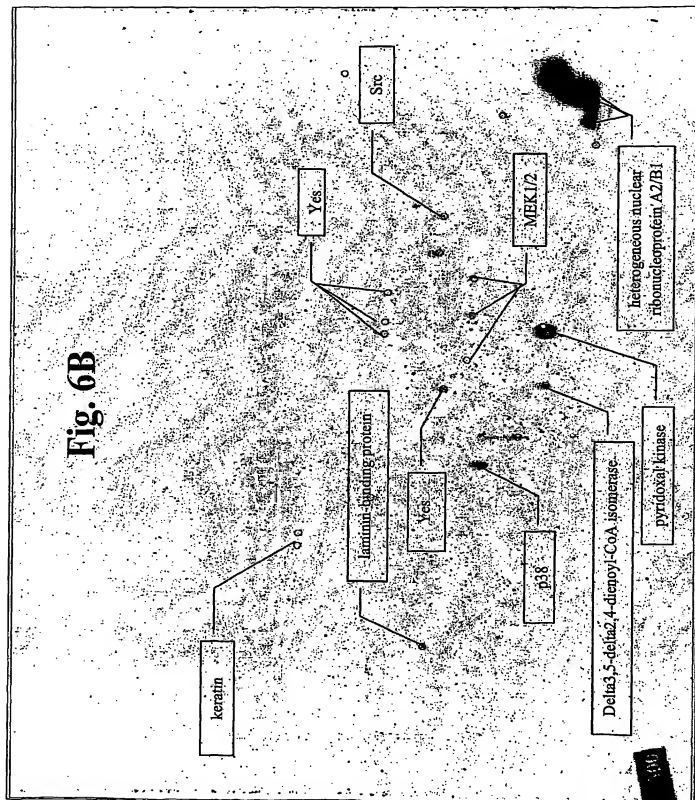


Fig. 6B



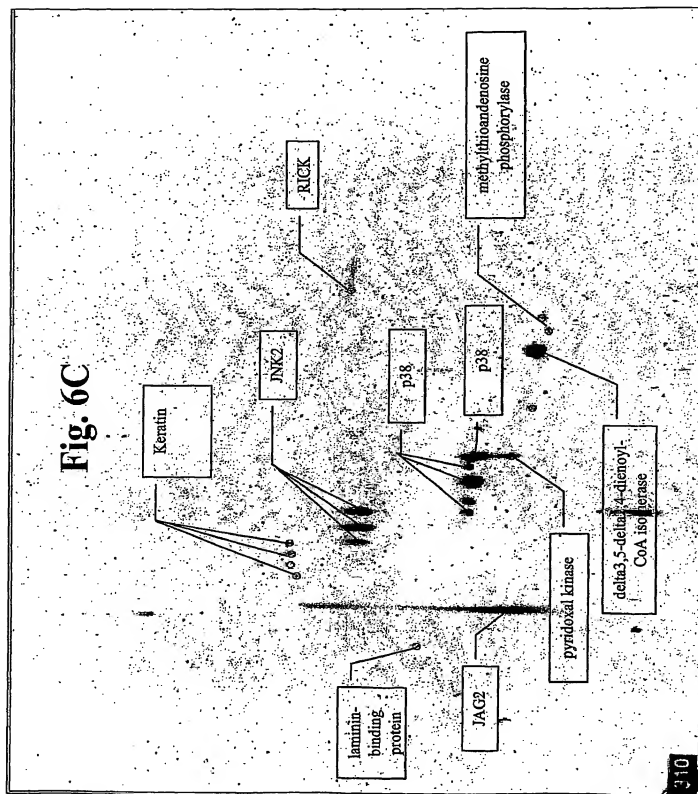
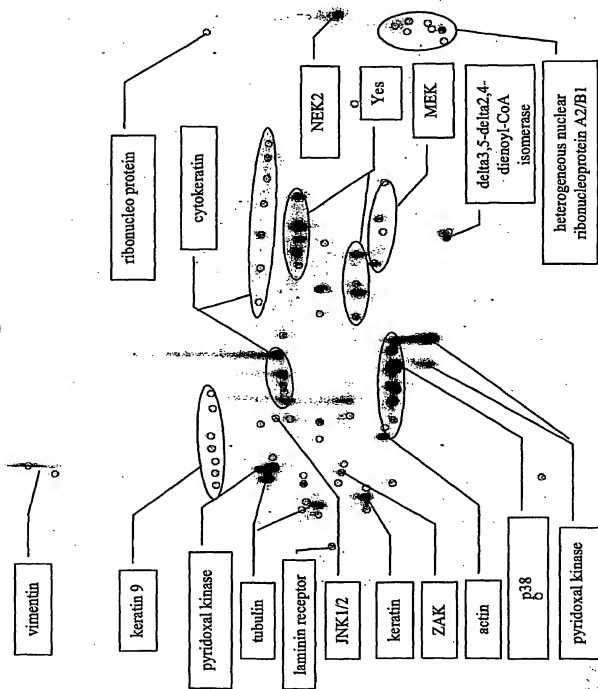
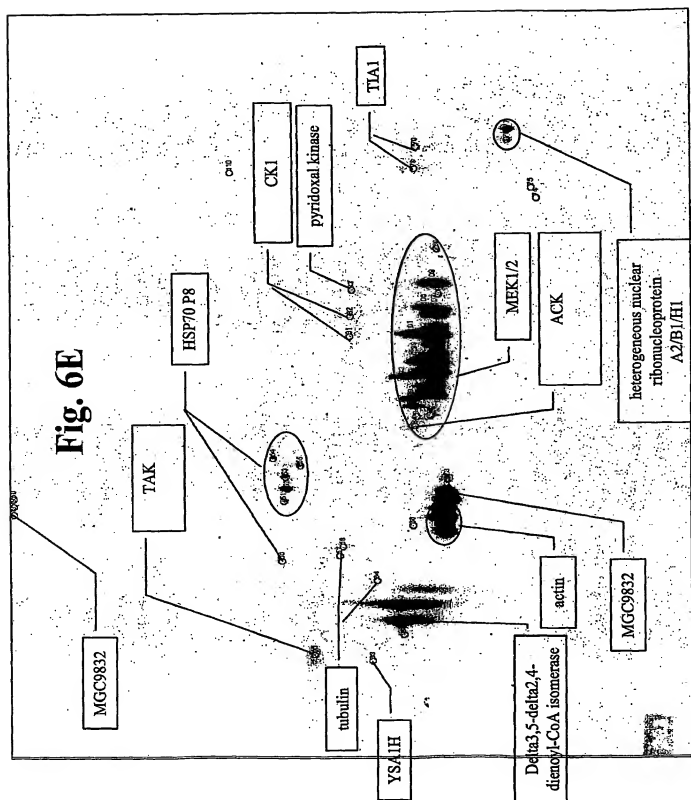


Fig. 6D





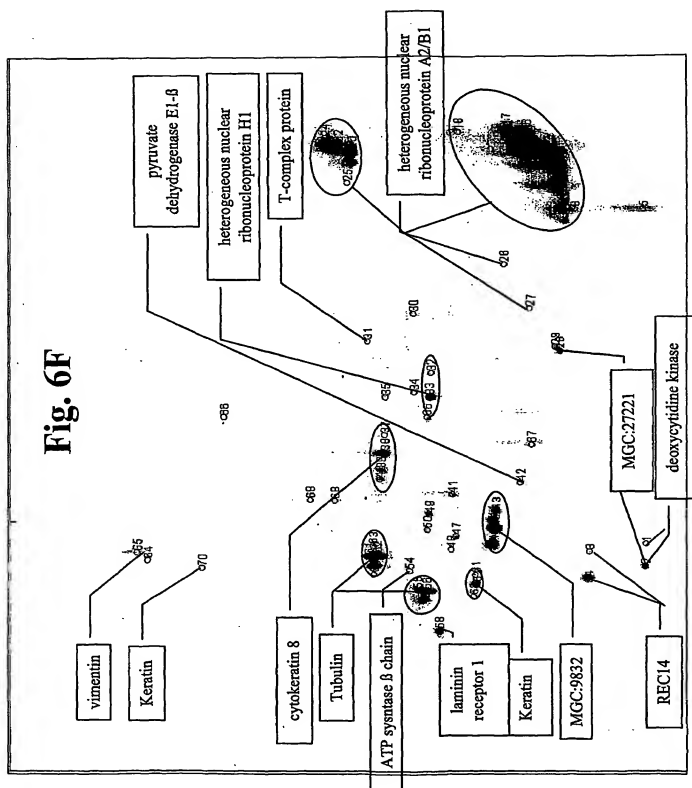


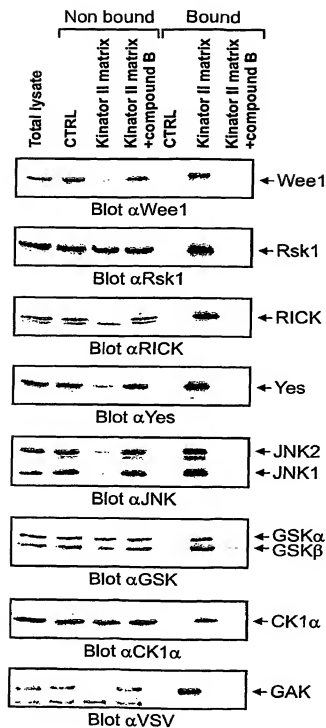
Fig. 7A

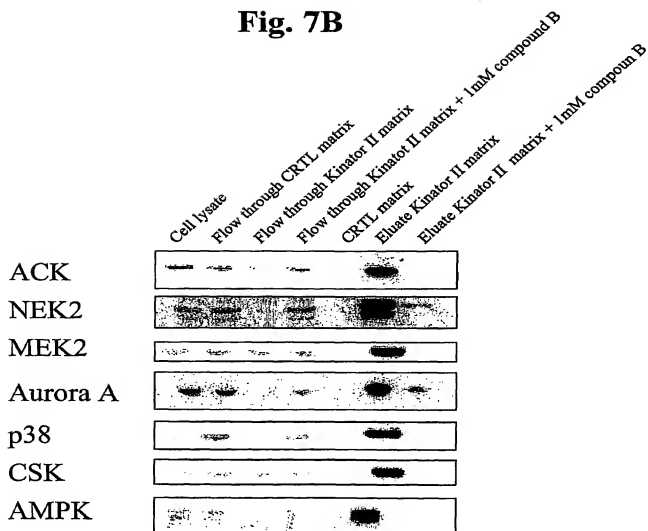
Fig. 7B

Fig. 8

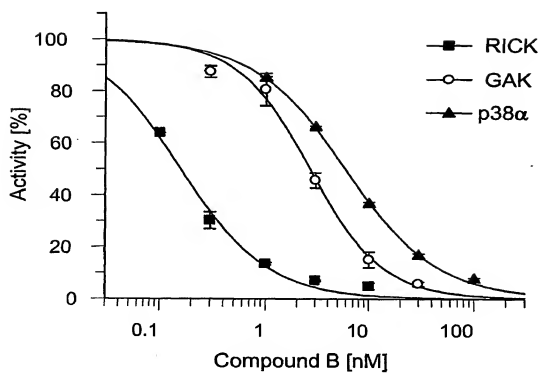


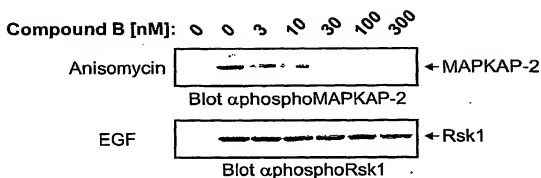
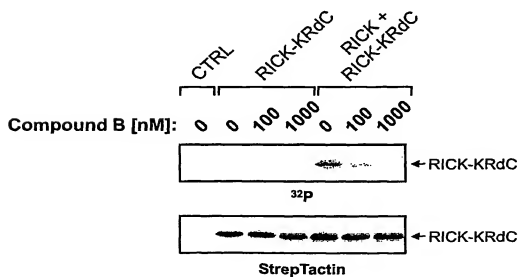
Fig. 9A**Fig. 9B**

Fig. 10A

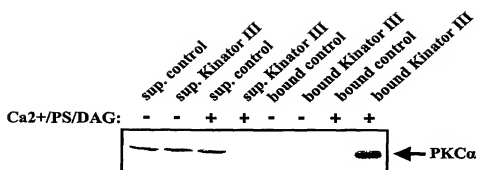


Fig. 10B

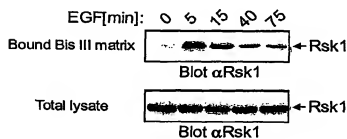


Fig. 11

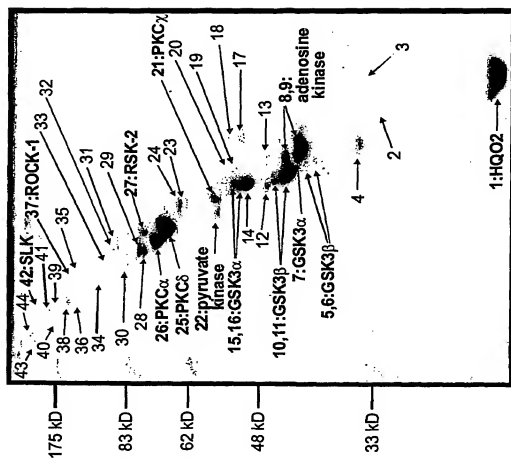


Fig. 12A

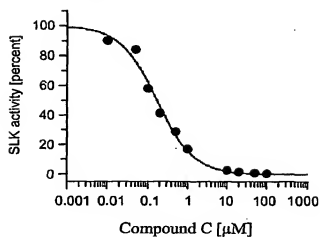


Fig. 12B

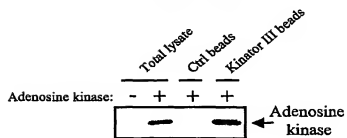


Fig. 12C

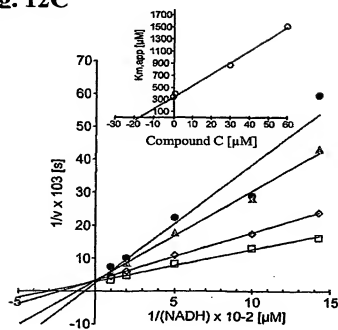


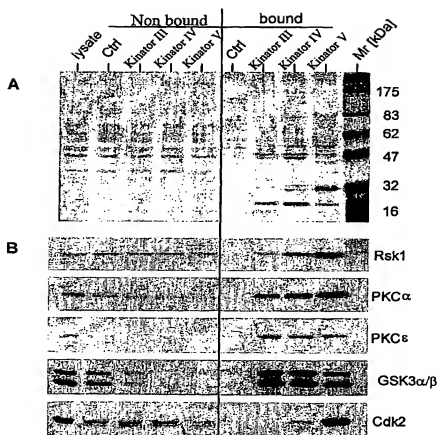
Fig. 13

Fig. 14

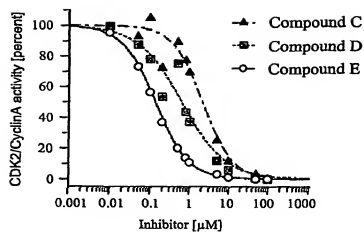
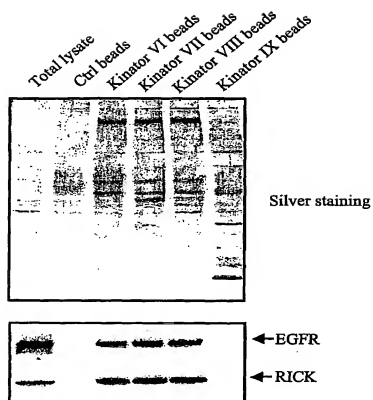


Fig. 15

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